

TWIN-ARM VEHICLE MIRROR WITH POWERFOLD AND POWEREXTEND FEATURES

Abstract

An external rearview mirror assembly comprises an arm assembly comprising a pair of parallel support arms rigidly attached to a pivot tube which connects the arm assembly to a base. The pivot tube is held to the base in a cradle which is securely holds the arm assembly to the base while enabling the arm assembly to pivot relative to the base. A motorized powerfold mechanism is used to fold the reflective element assembly against the vehicle, and a motorized powerextend mechanism is used to adjust the position of the reflective element assembly outwardly of the vehicle.